

Chapter 33: Glossary

¢	cents	DOE/FOE	Determination of Eligibility and Finding of Effect
°	degrees	Dr.	drive
°F	degrees Fahrenheit	dS	decisiemens
µg/m ³	micrograms per cubic meter		
4(f)	Section 4(f) of the Department of Transportation Act of 1966	E.	east
		EB	eastbound
AASHTO	American Association of State Highway and Transportation Officials	EDR	Environmental Data Resources
Alt.	alternative	EIS	Environmental Impact Statement
APA	Agriculture Protection Area	EMC	event mean concentration
APE	area of potential effects	EPA	U.S. Environmental Protection Agency
AST	aboveground storage tank	ERNS	Emergency Response Notification System
Ave.	avenue	et seq.	and subsequent sections
		FAQs	frequently asked questions
BCC	birds of conservation concern	FCI	Functional Capacity Index
BLM	Bureau of Land Management	FCU	Functional Capacity Units
Blvd.	boulevard	FEMA	Federal Emergency Management Agency
BMPs	best management practices	FERC	Federal Energy Regulatory Commission
BOD	biological oxygen demand	FHWA	Federal Highway Administration
		FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
CEQ	Council on Environmental Quality	FINDS	Facility Index System
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	ft	feet
		ft ³ /mi	cubic feet per mile
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System	FTA	Federal Transit Administration
		FTTS	FIFRA/TSCA Tracking System
CFR	Code of Federal Regulations		
CLG	certified local government	GIS	geographic information system
CO	carbon monoxide	GPS	global positioning system
CO ₂	carbon dioxide		
CSS	Context-Sensitive Solutions	HGM	hydrogeomorphic
Ct.	court	HOV	high-occupancy vehicle
		HSI	Habitat Suitability Index
D&RGW	Denver & Rio Grande Western Railroad	HSV	Habitat Suitability Value
dB	decibels	HUD	U.S. Department of Housing and Urban Development
dba	doing business as		
dBA	decibels on the A-weighted scale	Hwy.	highway
Dept.	department		
DERR	Utah Division of Environmental Response and Remediation		



I-15	Interstate 15	N.	north
I-80	Interstate 80	NA	not applicable
ID	identifier	NAAQS	National Ambient Air Quality Standards
iMPACS	Integrated Model for Planning and Cost Scenarios	NAC	Noise-Abatement Criteria
in/sec	inches per second	NASA	National Aeronautics and Space Administration
Inc.	incorporated	NATA	National Air Toxics Assessment
Int'l.	international	NB	northbound
IRIS	Integrated Risk Information System	NEPA	National Environmental Policy Act
ITS	Intelligent Transportation Systems	NFRAP	no further remedial actions planned
		NO	nitric oxide
JVWCD	Jordan Valley Water Conservancy District	No.	number
		NO ₂	nitrogen dioxide
KOP	key observation point	NO _x	nitrogen oxides
KV	kilovolt	NPDES	National Pollutant Discharge Elimination System
		NPL	National Priorities List
L _{dn}	day-night sound level	NRCS	Natural Resources Conservation Service
LDS	Church of Jesus Christ of Latter-day Saints	NRHP	National Register of Historic Places
		NWI	National Wetlands Inventory
L _{eq}	equivalent sound level		
LFU	Lolium functional units	O ₃	ozone
LOS	level of service		
LQG	large-quantity generator	PADS	Polychlorinated Biphenyl Activity Database System
L RTP	long-range transportation plan	Pb	lead
LUST	leaking underground storage tank	PCB	polychlorinated biphenyl
LWCFA	Land and Water Conservation Funds Act	PDF	portable document format
		PM	afternoon
MAG	Mountainland Association of Governments	PM ₁₀	particulate matter 10 microns in diameter or less
mg/L	milligrams per liter	PM _{2.5}	particulate matter 2.5 microns in diameter or less
mm/sec	millimeters per second	ppm	parts per million
MP	milepost	PPV	peak particle velocity
mpg	miles per gallon		
mph	miles per hour	RCRA	Resource Conservation and Recovery Act
MPS	Multiple Property Submission	RCRIS	Resource Conservation and Recovery Information System
MSATs	mobile-source air toxics	Rd.	road
MVC	Mountain View Corridor	rms	root mean square
		ROD	Record of Decision
		ROW	right-of-way



S.	south	V/C	volume to capacity
SB	southbound	VCP	Voluntary Cleanup Program
SHPO	State Historic Preservation Officer	VdB	vibration velocity level, in decibels
SIC	standard industrial classification	VMT	vehicle-miles traveled
SLC	Salt Lake City	VOCs	volatile organic compounds
SO ₂	sulfur dioxide	vpd	vehicles per day
SO _x	sulfur oxides	vs.	versus
spp.	various species		
SPUI	single-point urban interchange	W.	west
SQG	small-quantity generator	WB	westbound
SR	State Route	WFRC	Wasatch Front Regional Council
St.	street	WFU	wetland functional units
SWLF	Solid Waste Landfills Database	WWII	World War II
TBD	to be determined		
TDM	Transportation Demand Management		
TDS	total dissolved solids		
THPO	Tribal Historic Preservation Officer		
TMDL	total maximum daily load		
TRI	Toxics Release Inventory System		
TSCA	Toxic Substances Control Act		
TSDF	treatment, storage, or disposal facilities		
TSM	Transportation System Management		
TSS	total suspended solids		
U.S.	United States		
U.S.C.	United States Code		
UAC	Utah Administrative Code		
UCA	Utah Code Annotated		
UDEQ	Utah Department of Environmental Quality		
UDOT	Utah Department of Transportation		
UPDES	Utah Pollutant Discharge Elimination System		
UPRR	Union Pacific Railroad		
USACE	U.S. Army Corps of Engineers		
USDA	U.S. Department of Agriculture		
USFWS	U.S. Fish and Wildlife Service		
UST	underground storage tank		
UT	Utah		
UTA	Utah Transit Authority		
UVSC	Utah Valley State College		

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